

**Serial No. 10/647,185**

REMARKS

Responsive to the Office Action of October 8, 2004, Applicant has amended the specification to delete "24" as indicating the engine header and has rewritten the claims in accordance with the Examiner's suggestions. The term "weight" in the claims has been changed to "inertia wheel" which is, of course, a mass commonly referred to as a weight. Claims 6, 10, and 11 have been canceled.

The cited Schoeggl patent teaches a method for simulating the driving behavior of vehicles on a test stand in which the engine of a vehicle is coupled on a test stand to an electronically controllable braking apparatus. The Nakanishi et al. patent is an engine testing apparatus and map preparing method for the engine testing apparatus. A map preparing method for an engine testing apparatus or vehicle testing apparatus is capable of preventing a peculiar driving state from being generated. The Conroy patent is for a dynamometer racing simulator while the Sondey patent is a modular engine delivery apparatus. The Hewitt patent is for a portable flywheel test assembly for a dynamometer which has a frame and axle rotatably mounted on the frame and a flywheel secured to the axle. The Sanada et al. patent is a vehicle driveability evaluation system in which an engine is coupled to a dynamic

**Serial No. 10/647,185**

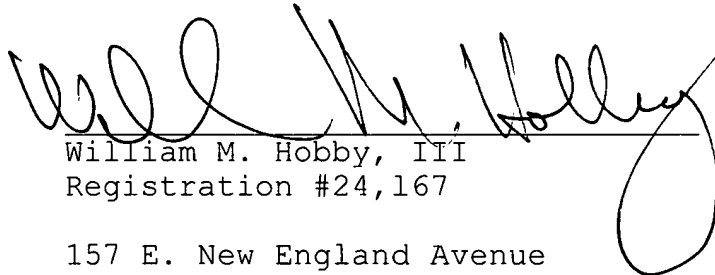
dynamometer capable of changing a load torque and a speed in a very short time period.

The Ganzhorn, Jr. patent is a method and apparatus for establishing virtual inertia in a chassis dynamometer. The Yunico patent is an apparatus and method for testing combustion engines which includes a test module supporting an electric motor for rotating an engine mounted on the engine module at speeds throughout the engines normal operating speeds range. The Suzuki patent is a torque control system for engine performance test machine for internal combustion engines and includes an oscillating type electric dynamometer having a rotor and an oscillating member being oscillatably supported around the rotor. The Mizushima et al. patent is a simulating engine characteristic control system while the Von Thun patent shows a test bench for testing the drive train of a vehicle. The Ruehle patent is an engine test stand with a mounting system for vehicle engines during testing with a dynamometer.

Serial No. 10/647,185

Applicant has amended the specification and rewritten the claims to overcome the Examiner's objection in order to place the case in condition for allowance, as has been indicated by the Examiner. Accordingly, reconsideration and allowance are respectfully requested.

Respectfully submitted,

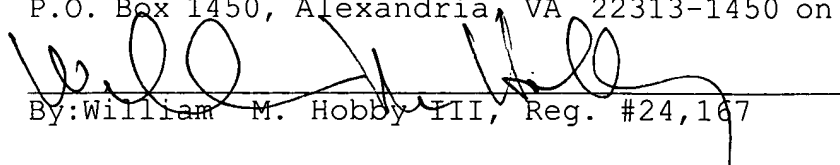


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